



PMS 501 LITTORAL COMBAT SHIP PROGRAM OFFICE

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SNA 2022



KEY TAKEAWAYS



- New construction continues with sound performance in cost, schedule, and trials
 - New construction ships implement ready Strike Team reliability fixes – incorporation of lessons learned from Fleet operations
 - Combining Gear design-fix effort is complete and certified
 - Last LCS at each shipyard has started production (LCS 31 and LCS 38)

- In FY 2022, four more LCS on track to deliver (23, 25, 30 and 32) and another two LCS scheduled to transition to the Fleet (24 and 26)



PMS 501 FINISH STRONG – FOLLOW THROUGH



UPDATES SINCE



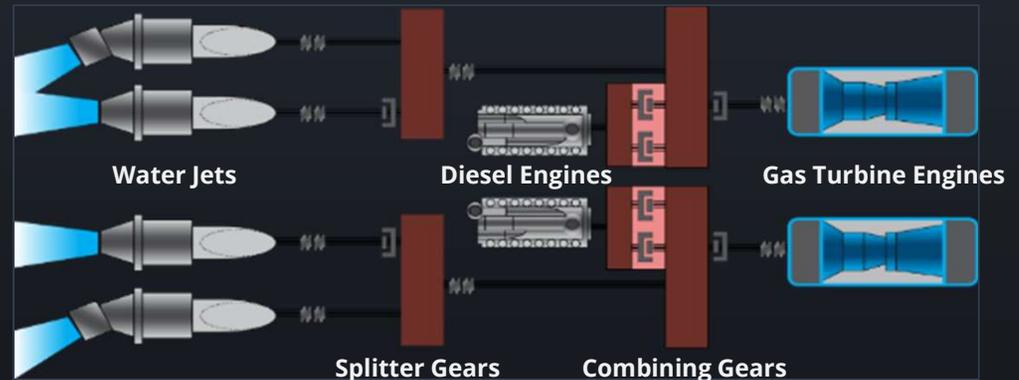


COMBINING GEAR UPDATE

- Successfully completed rigorous land-based and at-sea testing of the Freedom Combining Gear (CG) design solution
 - LCS 21 – 30 September 2021
 - LCS 23 – 8 December 2021
- Follow-on Installation Plan in progress for New-Construction and being developed for In-Service Ships
- Navy resumed accepting deliveries of Freedom Variant ships starting with LCS 21



LCS 21 Combining Gear Trial





PRODUCTION

- ✓ Started Fabrication on LCS 38 (final LCS)
- ✓ Laid the Keel for LCS 34
- ✓ Launched LCS 27 and 32
- ✓ Christened LCS 25, 27, and 32
- ✓ LCS Trials



Sponsor
Mrs. Lolita C. Zinke

DELIVERED



USS Minneapolis-Saint Paul (LCS 21)



USS Canberra (LCS 30)

POST-DELIVERY TEST & TRIALS



- Completed Final Contract Trials
- Completed Post-Shakedown Availability
- Achieved SCN OWLD (Fleet turnover)





MAINTAINING NAVY TRADITIONS



USS Augustus

USS Santa Bark



USS Kansas City (LCS 22) Commissioning 17 Dec. 2021



USS Santa Barbara (LCS 25) Christening 18 Nov. 2021



LOOKING FORWARD IN THE NEXT 12 MONTHS

- Shipbuilding
 - LCS 19, 21, 24, 26, & 28 are in Post-Delivery
 - LCS 23, 25, 27, 29 - 32, 34, 36, & 38 are Under Construction
 - LCS 23, 25, 30, & 32 will Deliver in 2022
- Future Trials
 - Builders/Acceptance Trials: LCS 25, 27, 32, & 34
 - Final Contract Trials (FCT): LCS 21, 23, 28, & 30



Increased Reliability, Sustainability, Lethality, & Force Generation